We claim:

1. A method for producing a clad metal product having a core and a shell of different materials and suitable for use in forming processes, comprising the steps of:

providing a hollow shell member comprising a first metal, the shell open at one end and having an inner surface defining a cavity;

introducing a molten second metal from a source of molten metal into the cavity in sufficient quantity to substantially fill the cavity; and

permitting the molten second metal to solidify,

whereby, after solidification, a workpiece is formed having a core and a shell cladding of different metals which are sufficiently metallurgically bonded to one another at the interface.

2. A method for producing a clad metal product as recited in claim 1, wherein the second metal introduction step comprises delivering the second molten metal into the bottom of the cavity via a bottom pouring means positioned within the cavity so that the molten metal is delivered in a bottom pouring operation.

3. A method for producing a clad metal product as recited in claim 2, wherein the bottom pouring means comprises a refractory a bottom pouring tube connected to the mold and a funnel for containing the molten metal and directing the molten metal to the bottom pouring tube.

4. A method for producing a clad metal product as recited in claim 1, wherein the second metal introduction step comprises delivering the second molten metal into the cavity via a vacuum casting operation.

5. A method for producing a clad metal product as recited in claim 1, further comprising the steps of heating the work product to rolling temperature and rolling the work product to form a clad metal article of predetermined configuration.

6. A clad metal product produced by the process of claim 1.

7. A clad metal product produced by heating and rolling a workpiece according to claim 1.